

**INFORMATION
DISCLOSURE
STATEMENT**

Serial No.:

09/841,380

Albert E. Seaver and William K. Leonard

Group:

April 24, 2001

Filing Date If Appropriate

SEP 14 2001

TO 1700

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

GRK			"Evolution of Coating", by George L. Booth, Published by Gorham International Inc., Gorham, Maine, Volume 1, December, 1995.
-----	--	--	--

Date Considered

8-19-2002

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

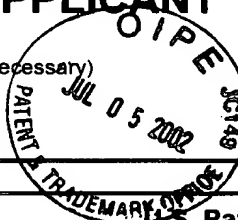
Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Page 1 of 1



Application Number

09/841380

Filing Date

April 24, 2001

First Named Inventor

Seaver, Albert E.

Art Unit

Examiner Name

Attorney Case Number

56433US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
GRK	A1	US- 5,596,930	01/28/1997	Keller et al	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1						
	B2						
	B3						
	B4						
	B5						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	

COPY OF PAPERS
ORIGINALLY FILED

MAILED
JUL 23 2002
GROUP 1700

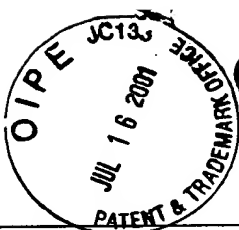
*Examiner:

GRKOLTH

Date Considered:

8-19-2002

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

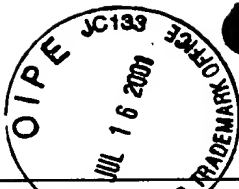


OMB No. 0651-0011

INFORMATION DISCLOSURE STATEMENT		Atty. Docket No.:		Serial No.:			
		56433USA1A.002		09/841,380			
		Applicant(s):					
		Albert E. Seaver and William K. Leonard					
		Filing Date:		Group:			
		April 24, 2001					
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
GRK	—	2,447,664	08/24/1948	Pegg	—	—	—
GRK	—	2,685,536	08/03/1954	Starkey et al.	—	—	—
GRK	—	2,695,002	11/23/1954	Miller	—	—	—
GRK	—	2,710,589	06/14/1955	Brunner	—	—	—
GRK	—	2,733,171	01/31/1956	Ransburg	—	—	—
GRK	—	2,762,331	09/11/1956	Henderson	—	—	—
GRK	—	2,809,128	10/08/1957	Miller	—	—	—
GRK	—	2,893,894	07/07/1959	Ransburg	—	—	—
GRK	—	2,994,618	08/01/1961	Landgraf	—	—	—
GRK	—	3,486,483	12/30/1969	Tilney et al.	—	—	—
GRK	—	3,726,701	04/10/1973	Nishikawa et al.	—	—	—
GRK	—	4,073,966	02/14/1978	Scholes et al.	—	—	—
GRK	—	4,170,193	10/09/1979	Scholes et al.	—	—	—
GRK	—	4,569,864	02/11/1986	McIntyre	—	—	—
GRK	—	4,748,043	05/31/1988	Seaver et al.	—	—	—
GRK	—	4,749,125	06/07/1988	Escallon et al.	—	—	—
GRK	—	4,788,016	11/29/1988	Colclough et al.	—	—	—
GRK	—	4,830,872	05/16/1989	Grenfell	—	—	—
GRK	—	4,846,407	07/11/1989	Coffee et al.	—	—	—
GRK	—	4,854,506	09/08/1989	Noakes et al.	—	—	—
GRK	—	4,990,359	02/05/1991	Knobbe	—	—	—
GRK	—	5,049,404	09/17/1991	Kisler et al.	—	—	—
GRK	—	5,326,598	07/05/1994	Seaver et al.	—	—	—
GRK	—	5,702,527	12/30/1997	Seaver et al.	—	—	—
GRK	—	5,858,545	01/12/1999	Everaerts et al.	—	—	—
GRK	—	5,954,907	09/21/1999	LaRose et al.	—	—	—
FOREIGN PATENT DOCUMENTS							
		Document Number	Date of Publication	Country	Class	SubClass	Translation
GRK	—	EP 0 949 380 A2	10/13/1999	EPO	—	—	No X
EXAMINER <i>GRKoul III</i>				Date Considered <i>8-19-2002</i>			
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce



OMB No. 0651-0011

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.:	Serial No.:
	55433USA1A.002	09/841,380
	Applicant(s): Albert E. Seaver and William K. Leonard	
	Filing Date: April 24, 2001	Group:

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
GRK	✓	2,105,488	01/18/1938	Massey et al.	✓	✓	✓
GRK	—	2,105,981	01/18/1938	Massey et al.	✓	✓	✓
GRK	—	3,018,757	01/30/1962	Loppnow	✓	✓	✓
GRK	—	3,920,862	11/18/1975	Damschroder et al.	✓	✓	✓
GRK	—	4,267,215	05/12/1981	Riggs	✓	✓	✓
GRK	—	4,378,390	03/29/1983	Yoshida et al.	✓	✓	✓
GRK	—	4,569,864	02/11/1986	McIntyre	✓	✓	✓
GRK	—	4,748,043	05/31/1988	Seaver et al.	✓	✓	✓
GRK	—	4,830,873	05/16/1989	Benz et al.	✓	✓	✓
GRK	—	5,326,598	07/05/1994	Seaver et al.	✓	✓	✓
GRK	—	5,332,797	07/26/1994	Kessel et al.	✓	✓	✓
GRK	—	5,447,474	09/05/1995	Chang	✓	✓	✓
GRK	—	5,460,120	10/24/1995	Paul et al.	✓	✓	✓
GRK	—	5,536,314	07/16/1996	Rannestad	✓	✓	✓
GRK	—	5,585,545	12/17/1996	Bennett et al.	✓	✓	✓
GRK	—	5,599,602	02/04/1997	Leonard et al.	✓	✓	✓
GRK	—	5,620,514	04/15/1997	Munter et al.	✓	✓	✓
GRK	—	5,702,527	12/30/1997	Seaver et al.	✓	✓	✓
GRK	—	5,733,608	03/31/1998	Kessel et al.	✓	✓	✓
GRK	—	5,871,585	02/16/1999	Most et al.	✓	✓	✓
GRK	—	5,954,907	09/21/1999	LaRose et al.	✓	✓	✓

FOREIGN PATENT DOCUMENTS

		Document Number	Date of Publication	Country	Class	SubClass	Translation
							Yes No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

EXAMINER

JKel III

Date Considered

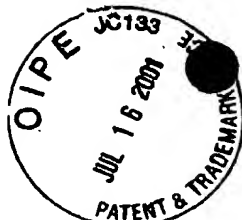
8-19-2001

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

RECEIVED
JUL 9 2001
TC 700



OMB No. 0651-0011

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.:		Serial No.:					
	55433USA1A.002		09/841,380					
	Applicant(s): Albert E. Seaver and William K. Leonard							
	Filing Date: April 24, 2001		Group:					
U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate	
FOREIGN PATENT DOCUMENTS								
		Document Number	Date of Publication	Country	Class	SubClass	Translation	
							Yes	No
GRK		DE 198 14 689 A1	10/07/1999	Germany				
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)								
GRK		"The Coating Machine", Booth, G.L., <u>Pulp and Paper Manufacture</u> , Vol. 8, Coating, Converting and Processes, pp. 76-87, Third Edition, 1990						
GRK		<u>Coating and Drying Defects</u> , Gutooff and Cohen, John Wiley & Sons, New York, 1995.						
GRK		"Multiple Roll Systems: Steady-State Operation", D.F. Benjiman, T.J. Anderson, and L.E. Scriven, <u>AIChEJ.</u> , V41, p. 1045, 1995						
GRK		"Multiple Roll Systems: Residence Times and Dynamic Response", D.F. Benjamin, T.J. Anderson, and L.E. Scriven, <u>AIChEJ.</u> , V41, p. 2198, 1995.						
GRK		Seaver, A.E., <u>Analysis of Electrostatic Measurements on Non-Conducting Webs; J. Electrostatics</u> , Vol. 35, No. 2 (1995), pp. 231-243.						
GRK		Polymer Handbook, 3 rd Edition, Editors J. Brandrup and E.H. Immergut, Wiley, New York (1989), page V/101.						
GRK		Cross, J.A., <u>Electrostatics: Principles, Problems and Applications</u> , Adam Hilger, Bristol (1987), page 81.						
GRK		Dangelmayer, G.T., <u>ESD Program Management</u> , Van Nostrand Reinhold, New York (1990) page 40.						
GRK		Serial Number 09/757,955, Filed January 10, 2001.						
GRK		Serial Number 09/841,381, Filed April 24, 2001.						
EXAMINER <i>GRK</i>				Date Considered 8-19-2002				
<small>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

RECEIVED
JUL 19 2001
TC 1700